

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	("20010004937" "3559739" "46179 97" "4633951" "4823875" "5363917" "5441110" "5775426" "5865254" "5888021" "6138753" "6173783" "6336506" "6494261").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:07
S1	5	"6336506"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 12:57
S2	2	"6336506".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 13:03
S3	1062	overbalanc\$3 with (fluid\$1 or liquid\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 13:12
S4	51784	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 13:04
S5	229	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 13:04
S6	0	S3 and l4L5 and tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 13:04
S7	176	S5 and tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 13:05
S8	69	overbalanc\$3 with (fluid\$1 or liquid\$1) with tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 13:12
S9	27	S8 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 13:18

S10	2	S9 and propellant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:07
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	48	propellant\$1 with foam\$3 with ignit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 15:35
S2	51707	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 13:46
S3	3	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 13:47
S4	198	propellant\$1 same foam\$3 same ignit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 14:14
S5	6	S2 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 14:14
S6	3	S5 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 14:14
S7	838	propellant\$1 and foam\$3 and ignit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 15:35
S8	73	S2 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 15:36
S9	67	S8 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 15:37
S10	57	S9 and tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 09:54

S11	2	"6138753".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/09 15:54
S12	85	propellant with inject\$3 with foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:12
S13	51707	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 10:05
S14	4	S13 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 10:05
S15	210	propellant same inject\$3 same foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:15
S16	51707	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:13
S17	198	propellant\$1 same foam\$3 same ignit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:13
S18	6	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:13
S19	838	propellant\$1 and foam\$3 and ignit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:13
S20	73	S16 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:13

S21	67	S20 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:13
S22	57	S21 and tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:13
S23	1	S15 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:14
S24	5	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:14
S25	25505	inject\$3 with foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:25
S26	654	S25 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:15
S27	57	S26 and debris	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:16
S28	48	S26 and debris and tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:16
S29	46	S28 not (S18 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:17
S30	29	inject\$3 with foam\$3 with debris	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:25

S31	9	S30 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 15:15
S32	59458	propellant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 15:15
S33	365	S32 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 15:28
S34	267	S33 and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 15:30
S35	25	S34 and foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 15:31
S36	25	S35 and "166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 15:31
S37	51707	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 07:04
S38	25520	inject\$3 with foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 07:04
S39	654	S38 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 07:04
S40	654	S38 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 07:05

S41	57	S40 and debris	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:22
S42	43	S41	USPAT	OR	OFF	2005/06/13 07:05
S43	18563	"L7" and adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:21
S44	51707	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:22
S45	25520	inject\$3 with foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:22
S46	654	S45 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:22
S47	19	S46 and debris and adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:27
S48	301	foam\$3 same adjust\$4 same tub\$3 same inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:28
S49	19	S48 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:28
S50	3	foam\$3 same adjust\$4 same tub\$3 same inject\$3 same debris	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:28
S51	0	S48 and S44 and debris	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:29

S52	0	S49 and debris	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:57
S53	276	propellant with ignit\$3 with trigger\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 08:58
S54	8	S53 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:10
S55	7814	propellant with ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:11
S56	217	S55 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:12
S57	209	S56 not S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:14
S58	32	S57 and trigger\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:22
S59	2	S57 and trigger\$3 and drop adj bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 10:12
S60	591	drop adj bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 10:13
S61	82	S60 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 10:13



S62	33	S61 and open\$3 with port	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 10:20
S63	3	kill\$3 with wellbore with remov\$3 with tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 10:21
S64	16	kill\$3 with wellbore same remov\$3 with tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 13:50
S65	13	S64 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 11:55
S66	4524	propellant\$1 with foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 12:10
S67	51707	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 11:56
S68	6	S66 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 12:00
S69	6225	propellant\$1 same foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 12:04
S70	12	S69 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 12:05
S71	6	S70 not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 12:05

S72	14740	propellant\$1 with (liquid or fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 12:11
S73	168	S72 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 12:11
S74	1208	propellant\$1 with (liquid or fluid) with inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 12:11
S75	18	S74 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 13:33
S76	7884	overbalanc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 13:33
S77	368	S76 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 13:34
S78	27	S77 and propellant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 07:57
S79	3	foam\$3 with inject\$3 with tub\$3 adj string with port	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 07:58
S80	16	kill\$3 with wellbore same remov\$3 with tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 13:42
S81	370	kill\$3 same well\$4 same remov\$3 with tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 13:50

S82	264	kill\$3 with well\$4 same remov\$3 with tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 13:51
S83	101	kill\$3 with well\$4 with remov\$3 with tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 13:56
S84	89	S83 and "166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 13:55
S85	82	S84 and string	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 13:56
S86	31	kill\$3 with well\$4 with remov\$3 with tub\$3 adj string	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 13:56
S87	30	S86 and "166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 13:56